

Application No.	Applicant(s)								
10/014,307	GARCIA ET AL.								
Examiner	Art Unit								
	<u> </u>								
James G. Smith	3723								

CLASS SUBCLASS S	ISSUE CLASSIFICATION																					
Standard Standard				ORI	GINAL										CROSS	REFEREN	ICE(S))				
Standard Standard	CLASS SUBCLASS CLASS																					
Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47	_	81	1	┪		45		\top	30	1	69		T		Ť		T		Ť			
Claims renumbered in the same order as presented by applicant CPA	<u> </u>			\dashv				_					-									
	-		_					-	204	13	01.0			·			-				+	
Claims renumbered in the same order as presented by applicant CPA	E	0	4	D		15/0	10			<u> </u>							┦—				1	
Claims renumbered in the same order as presented by applicant CPA											•											
Claims renumbered in the same order as presented by applicant CPA						1								-								
Claims renumbered in the same order as presented by applicant CPA						1				1												
Claims renumbered in the same order as presented by applicant CPA						1				1							+					
Claims renumbered in the same order as presented by applicant CPA	(Assistant Examiner) (Date)								1 0. 0													
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Elysteth Collect Chity (Vegal Instruments Examiner) (Date) My							J	1 /1 /24/04							O.G. Print Claim(s)				Print Fig.		
1 31 61 91 121 151 181 2 32 62 92 122 152 182 3 33 63 93 123 153 183 4 34 64 94 124 154 184 5 35 65 95 125 155 185 6 36 66 96 126 156 186 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 1 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 <td></td> <td>] c</td> <td>laim</td> <td>s re</td> <td>numbe</td> <td>ered</td> <td>in th</td> <td>e san</td> <td>ne orde</td> <td>er as p</td> <td>preser</td> <td>ited by</td> <td>y appl</td> <td>icant</td> <td colspan="3">☐ CPA</td> <td colspan="3">☐ T.D.</td> <td colspan="2">☐ R.1.47</td>] c	laim	s re	numbe	ered	in th	e san	ne orde	er as p	preser	ited by	y appl	icant	☐ CPA			☐ T.D.			☐ R.1.47	
1 31 61 91 121 151 181 2 32 62 92 122 152 182 3 33 63 93 123 153 183 4 34 64 94 124 154 184 5 35 65 95 125 155 185 6 36 66 96 126 156 186 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 1 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 <th>i i</th> <th>rinal</th> <th>Original</th> <th></th> <th>- C</th> <th>B </th> <th>Original</th> <th></th> <th>Final</th> <th>Original</th> <th></th> <th>Final</th> <th>Original</th> <th></th> <th>Final</th> <th>Original</th> <th>:</th> <th>Final</th> <th>Original</th> <th></th> <th>Final</th> <th>Original</th>	i i	rinal	Original		- C	B	Original		Final	Original		Final	Original		Final	Original	:	Final	Original		Final	Original
2 32 62 92 122 152 182 3 33 63 93 123 153 183 4 34 64 94 124 154 184 5 35 65 95 125 155 185 6 36 66 96 126 156 186 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 1 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104<				┨ .	·	\dashv	31				1						ŀ	_				
3 33 63 93 123 153 183 4 34 34 64 94 124 154 184 5 35 65 95 125 155 185 186 6 36 66 96 126 156 189 189 199 199 119 199 119 199 199 199 199 199 199 199 199 199 199				1	-	\neg					,		+				ŀ		$\overline{}$			
4 34 64 94 124 154 184 5 35 65 95 125 155 185 6 36 66 96 126 156 186 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 1 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76											1 .					_	ľ					183
6 36 66 96 126 156 186 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 1 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78			4				34			64			94			124						184
7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 1 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79]		+							**.		185
8 38 68 98 128 158 188 9 10 40 70 100 130 160 190 1 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51				- 1	<u> </u>	_			ļ		-						. -					186
9 39 129 159 189 10 40 70 100 130 160 190 1 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141		-		4	<u> </u>						-					_	ļ					\
10 40 70 100 130 160 190 1 11 41 71 101 131 161 191 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 </td <td></td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td>+</td> <td></td> <td></td> <td><u> </u></td> <td></td> <td>ł</td> <td></td> <td>+</td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td></td>		-		-	-	+			<u> </u>		ł		+				-	-				
1 11 41 71 101 131 161 191 1 12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53		-	_	- F	-	-+			-		1		+			+	}		-			
12 42 72 102 132 162 192 13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 207 24 54 84 114 <td> -</td> <td>1</td> <td></td> <td>\dashv</td> <td>-</td> <td>+</td> <td></td> <td></td> <td> </td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td><u> </u></td> <td></td> <td>ŀ</td> <td></td> <td></td> <td></td> <td></td> <td></td>	 -	1		\dashv	-	+			 					1	<u> </u>		ŀ					
13 43 73 103 133 163 193 14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 </td <td></td> <td>•</td> <td></td> <td>1</td> <td> </td> <td>\dashv</td> <td></td> <td>,</td> <td></td> <td></td> <td>1</td> <td></td> <td>+</td> <td>1</td> <td></td> <td></td> <td>ŀ</td> <td></td> <td>$\overline{}$</td> <td></td> <td></td> <td>192</td>		•		1		\dashv		,			1		+	1			ŀ		$\overline{}$			192
14 44 74 104 134 164 194 15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 </td <td></td> <td></td> <td></td> <td>7</td> <td> </td> <td>\neg</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td>+</td> <td>1</td> <td></td> <td></td> <td>ľ</td> <td></td> <td></td> <td></td> <td></td> <td>193</td>				7		\neg					1		+	1			ľ					193
15 45 75 105 135 165 195 16 46 76 106 136 166 196 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 <td></td> <td></td> <td>14</td> <td></td> <td></td> <td></td> <td>44</td> <td></td> <td></td> <td>74</td> <td>].</td> <td></td> <td>104</td> <td>]</td> <td></td> <td>134</td> <td>Ī</td> <td></td> <td>164</td> <td>1</td> <td></td> <td>194</td>			14				44			74].		104]		134	Ī		164	1		194
17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209						$\bot \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$																195
18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209				_							_			1			1					196
19 49 79 109 139 169 199 20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209	<u> </u>			4		\perp					-											
20 50 80 110 140 170 200 21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209	\vdash	-		\dashv		+					-			1			-					
21 51 81 111 141 171 201 22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209	\vdash			⊣՝ ։		-					1			ŀ			1					
22 52 82 112 142 172 202 23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209	\vdash	1		\exists	-	\dashv		/			1			† ·			.			`		
23 53 83 113 143 173 203 24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209		\dashv		1		\dashv			<u> </u>		1			i	-		F					
24 54 84 114 144 174 204 25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209		\neg		1		\dashv					1			1								
25 55 85 115 145 175 205 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209] .			1			t					204
26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208 29 59 89 119 149 179 209			25				55			85]		115]		145			175			205
28 58 88 118 148 178 208 29 59 89 119 149 179 209		\Box		_																		206
29 59 89 119 149 179 209				4	<u> </u>	_					-			1			-					207
	<u> </u>	_		4		+			<u> </u>		-	<u> </u>		-								208
			30	\dashv	-	+	60			90	-		119			150	}		179 180			209 210